

REAGENTS: ACID PHOSPHATASE - solution 1, solution 2 _____

PREPARATION INFORMATION: Buffer: mix 1 ml glacial acetic acid and 2 g sodium acetate in 100 ml deionized water

Solution 1: 0.13 g alpha-naphthyl phosphate, disodium salt to 50 ml of buffer and mix until dissolved

Solution 2: 0.25 g of Fast Blue B salt to 50 ml of buffer and mix until dissolved

SHELF LIFE: Aliquot each solution into test tubes and store frozen for up to eight weeks (expiration date is 8 weeks from preparation date or date of component if earlier)

REFERENCE: Qualtrax Procedure Manual

QC METHOD: _Test with known semen stain (+); Test with deionized water (-)

| DATE | PREPARER / NEW LOT# with EXPIRY DATE | COMPONENTS SUPPLIER / LOT# / EXPIRY DATE | QC RESULTS |
|------|--------------------------------------|---|------------|
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |
| | | Glacial acetic acid: | (+) |
| | | Sodium acetate: | (-) |
| | | Alpha-naphthyl phosphate: | |
| | | Fast Blue B: | |